

## G 46 Supplementary examination of persons exposed to hand-arm vibration

Surname	_____	First name	_____
Address: street	_____		
Postcode, town	_____		
Employer	_____		
Address: street	_____		
Postcode, town	_____		

1. Are you  
right-handed  left-handed  ambidextrous
2. Do you work with devices or machines which cause vibrations that are transmitted to your hands?  
(e.g. sanding machines, chainsaws, construction hammers, compressed air hammers; see list of devices on page 2)  
no, I do not work with such devices  if the answer is no, the anamnesis ends here  
yes  , since when? \_\_\_\_\_
3. How often do you work with vibrating devices?  
hours per day \_\_\_\_\_ days per week \_\_\_\_\_ weeks per year \_\_\_\_\_
4. Are your hands cold?  
never  (spasmodically) rarely  (spasmodically) sometimes  (spasmodically) often  always
5. Do your fingers ever prickle or feel numb?  
never  several times per year  several times per month  several times per week  several times per day
6. Do your fingers ever go white and feel dead?  
never  several times per year  several times per month  several times per week  several times per day
7. When do your fingers go white or feel numb or prickle?  
more often in the **cold** season of the year  more often in the **warm** season of the year  independent of the season
8. When did you notice that one or more fingers felt dead, pricked or had gone white?  
for the **first time** in the year \_\_\_\_\_ for the last time \_\_\_\_\_ days ago for the last time \_\_\_\_\_ month ago for the last time \_\_\_\_\_ years ago
9. In which situations do your fingers prickle or go dead?  
mainly in the cold  after a break   
when touching cold objects  at night   
after working for several hours with vibrating tools  when swimming   
when cycling or driving a moped or motor cycle  after a break  
in other situations: \_\_\_\_\_
10. Do you have such symptoms on your toes to?  
no  yes
11. Do you have problems doing fiddly jobs?  
no  yes  , with \_\_\_\_\_
12. Do you take medication regularly?  
no  yes  , I take \_\_\_\_\_

Date \_\_\_\_\_

Signature of the physician \_\_\_\_\_

## Examples of devices

which are known to be able to cause hazard via hand-arm vibration

- B**allast tampers in mines: railway construction (underground in black coal mines)
- Blacksmith's hammers
- C**hainsaws (with AV-handle)
- Chainsaws (without AV-handle)
- Chainsaws, power saws
- Combi-hammers (electrical percussion drills)
- Compactors (vibration tampers, vibration cylinders, rammers (general purpose), rammers (building sites), compacting rams, levelling harrows)
- Cutters (trimmers, lawn mowers, sheet metal shears, electric cutters, scythe mowers, shears with a mechanical drive, pneumatic cutters, vertical knife cutting machines)
- D**emolition hammers and breakers
- Drills, rock drills
- Drop hammers (air hammer, spring hammer)
- F**loor-mounted or bench-mounted drills
- Foam rubber cutters, reciprocating saws
- Frog rammers
- G**arden vacuum cleaners (hand-held)
- Grinding machines (concrete grinding machines, grinders/bench grinders, articulated arm grinders (with stand and swing arm))
- H**ammers (ballast tampers, rust removing tools)
- Hedge trimmers with petrol motor
- I**mpact drills, percussion drills
- Impact drills, rotary hammers, combi-hammers
- Impact wrench

- J**igsaws
- N**eedle descalers
- Nibblers (bevelling machines), nibbling machines
- P**ercussion drills/combi-hammers
- Percussion hammers (spade chisels, chisel hammers, breakers, demolition hammers)
- Planers (filers, scrapers), floor-mounted
- Portable circular saws
- Powder-actuated tools, "nail guns"
- Power planers
- Power routers (hand-held), hand routers, spindle moulders/shapers, universal milling machines, pin routers
- R**iveting hammers
- Riveting tools (riveting hammer, dolly, clinching tool)
- Rotary screwdrivers
- S**anders (vertical sanders, angle grinders, cutting grinders, straight grinders, hand-held belt sanders, oscillating spindle sanders, 3-D sanders)
- Sanding machines
- Sewing machines
- Staple guns
- Stonemason's hammers (deadblow)
- Surface cleaning machines (needle descalers, surface cleaners, shot blasting cabinets, high pressure cleaners)
- T**ree pruning pole saws with petrol motors
- Trimmers, brush cutters
- V**ibration cylinders, hand-held
- Vibration tampers